

Aerial Lift Operator Job Performance Measure (TQ-AERIAL-P)

Candidate Name ((Print):	Life/Guest/Contractor Number	Department/Division
Evaluator Name ((Print):	Date JPM Completed	Bldg. Number where JPM Performed

Prerequisite Information

Prerequisites and practice/observation activity must be completed before job performance measure is administered.

GE-FALLPROTECT	TQ-AERIAL-C
Classroom Fall Protection Course Completion Date	Classroom Aerial Lift Operator Course Completion Date

Practice or observation activity verified by: _____
OJT Instructor

☐ **Review of Manufacturer's Manual:**

The evaluator identified above or the candidate's supervisor verifies that the above-named candidate has read the applicable Manufacturer's Operating Manual. This reading task is a prerequisite requirement to all subsequent hands-on training and evaluation activities.

☐ **New Operator Hands-on Training:**

The evaluator identified above verifies that the subject candidate (new operator) has been provided with hands-on training and practice time with direct supervision of a qualified operator or trainer/examiner and has demonstrated satisfactory competence in the standards and performance measures prescribed by this checklist.

Total hands-on training hours: _____. **Administer the JPM.**

☐ **Incumbent Operator Competence/Proficiency:**

The evaluator identified above or the candidate's supervisor, identified on the back of this form, has observed the above-named candidate (incumbent operator) operating the specified aerial device/s performing routine work on multiple occasions in a competent and proficient manner.

Approximate total observation hours: _____. **Administer the JPM.**

Equipment Qualifications

Aerial Platform Manufacturer: _____ Model: _____ Maximum Capacity: _____

Note: Qualification on one ANSI/SIA aerial platform classification qualifies the operator for all additional devices that have shorter boom lengths, extensions or elevating height and similar operating characteristics within the below groupings, provided that the manufacturer's applicable manual has been read.

Mark those successfully demonstrated.



ANSI/SIA Standard	Aerial Device Description	Max Boom Length/Extend	Type Propulsion			Elevating Mechanism			Qualification Codes	
			Manual	IC	DC	Hydraulic	Air	Electric		
A92.2, 2000	Vehicle-Mtd Elevating & Rotating Platform	25'							TQ-AERIAL-VM-25	
A92.2, 2000	Vehicle-Mtd Elevating & Rotating Platform	45'							TQ-AERIAL-VM-45	
A92.2, 2000	Vehicle-Mtd Elevating & Rotating Platform	65'							TQ-AERIAL-VM-65	
A92.3, 1990	Manually-Propelled Elevating Platform	20'							TQ-AERIAL-MP-20	
A92.3, 1990	Manually-Propelled Elevating Platform	30'							TQ-AERIAL-MP-30	
A92.3, 1990	Manually-Propelled Elevating Platform	40'							TQ-AERIAL-MP-40	
A92.5, 1992	Boom-Supported Elevating Work Platform	40'							TQ-AERIAL-BS-40	
A92.5, 1992	Boom-Supported Elevating Work Platform	50'							TQ-AERIAL-BS-50	
A92.5, 1992	Boom-Supported Elevating Work Platform	90'							TQ-AERIAL-BS-90	
A92.5, 1992	Boom-Supported Elevating Work Platform	125'							TQ-AERIAL-BS-125	
A92.6, 1999	Self-Prop Elevating Work Platforms, Vertical	20'							TQ-AERIAL-VP-20	
A92.6, 1999	Self-Prop Elevating Work Platforms, Vertical	40'							TQ-AERIAL-VP-40	
A92.6, 1999	Self-Prop Elevating Work Platforms, Vertical	60'							TQ-AERIAL-VP-60	

Submit form to Training in Building 400 for individuals who have successfully completed this Job Performance Measure.

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Signatures verify a competent demonstration of the 5 performance categories listed below and confidence in the subject operator's overall ability to utilize the identified aerial platform/s in a safe manner.

Evaluator Signature: _____

Date: _____

Candidate Signature: _____

Date: _____

Supervisor Signature: _____

Date: _____

Item	Category and Steps	Standard	Rating		
01.0	PLANNING & PREPARATION	PERFORMANCE MEASURE	Sat	Unsat	N/A
01.1	Determine aerial platform specifications	Verify unit specifications with supervisor			
01.2	Verify rated capacity of the platform to be used	No exceptions			
01.3	Check work site conditions, indoors & outdoors (e.g., weather)	Identify all real & potential physical & health hazards			
01.4	Ensure personnel T&Q prerequisites are current	No exceptions			
01.5	Ensure personnel are fit for duty	No exceptions			
01.6	Ensure compliance with ES&H Subject Areas	No exceptions			
01.7	Discuss scope of work and job hazards with crew	No exceptions			
02.0	HAZARDS & SAFETY CONSIDERATIONS	PERFORMANCE MEASURE	Sat	Unsat	N/A
02.1	Identify the primary aerial platform operator	Only one person to operate the primary controls			
02.2	Identify back up operator/s	Know emergency procedures & lowering operation			
02.3	Check work surface slope, conditions, weight limits	Verify conditions are within manufacturer's limits			
02.4	Check travel route and approach clearances	100% accuracy			
02.5	Identify overhead electric hazards & safe distance	Verify safe clearance distances or LOTO is in place			
02.6	Ensure clearance with overhead obstructions	Headroom clearance is 2 times max height of crew			
02.7	Establish a safe work zone via barricades	Restrict and control pedestrian traffic			
02.8	Ensure use of PPE & fall protection equipment	Don safety shoes & glasses, hard hat, fall protection			
02.9	Check fall protection anchorage points	No exceptions			
02.10	Check unit for current maintenance indications	No exceptions			
03.0	PRE-OPERATION CHECK	PERFORMANCE MEASURE	Sat	Unsat	N/A
03.1	Ensure manufacturer's manual is on the unit	Understand manufacturer's manual, zero exceptions			
03.2	Ensure fire extinguisher is on board or at job site	No exceptions			
03.3	Read placards, warnings & control markings	Read all placards, warnings & control markings			
03.4	Verify platform load is within rated capacity	Adhere to manufacturer guidance			
03.5	Check tires, rims & axles	Adhere to manufacturer guidance			
03.6	Check platform ladders, hand rungs, fasteners	Adhere to manufacturer guidance			
03.7	Check platform structure, guard rails, gates, locks	Adhere to manufacturer guidance			
03.8	Check all fluid levels, belts, chains, cables	Adhere to manufacturer guidance			
03.9	Check electric systems, components & batteries	Adhere to manufacturer guidance			
03.10	Check hydraulic/pneumatic systems & components	Adhere to manufacturer guidance			
03.11	Check capacity indicator & movement alarms	Adhere to manufacturer guidance			
03.12	Check pothole protectors & out of level warnings	Adhere to manufacturer guidance			
03.13	Start engine, check emergency alarms, horns, level indicator	Adhere to manufacturer guidance			
03.14	Perform all aerial platform functional checks	Adhere to manufacturer guidance			
03.15	Ensure operational readiness or deadline	Complete checklist and make proper determination			
03.16	Charge DC battery powered units as necessary	Adhere to manufacturer guidance			
03.17	Replace LPG fuel tank as necessary	Adhere to manufacturer guidance			
04.0	OPERATING SKILLS	PERFORMANCE MEASURE	Sat	Unsat	N/A
04.1	Mount & dismount safely, use fall protection	Adhere to manufacturer guidance			
04.2	Drive and creep/inch forward and reverse	Move 10 feet in a driving mode & creep 1 foot			
04.3	Turn 360 degrees right and left using 1 or 2 axles	Minimum disturbance of aerial platform attitude			
04.4	Operate from the upper & lower stations	Adhere to manufacturer guidance			
04.5	Verify unit balance, stability and attitude	Adhere to manufacturer guidance			
04.6	Deploy/setup and store outriggers – see 04.5	Adhere to manufacturer guidance			
04.7	Boom up & down, in & out	Minimum disturbance of aerial platform attitude			
04.8	Rotate/swing 360 degrees in each directions	Minimum disturbance of aerial platform attitude			
04.9	Operate emergency controls with & without power	Adhere to manufacturer guidance			
05.0	SECURE THE AERIAL UNIT & WORK AREA	PERFORMANCE MEASURE	Sat	Unsat	N/A
05.1	Secure the unit and work area in a safe manner	Adhere to manufacturer guidance & BNL guidance			